BREAKS DOWN RESIDUE & SINKS NUTRIENTS INTO SOIL

IMPROVED PLANTABILITY & CROP ESTABLISHMENT

LESSENS CHANCE OF DISEASE PRESSURE

ENCHANCED MICROBIAL ACTIVITY

CONVERTS CARBON INTO NUTRIENTS

Terra Trove™

Residuce® Complete

Product Description

A comprehensive biological soil amendment and biofertilizer liquid formulation featuring a unique blend of naturally-occurring, nutrient-cycling bacterial microorganisms that accelerates the breakdown of residues; especially tough organic residues.

Features

- Best-in-Class Delivery System, keeping the biology alive and sticking to the crop residue.
- Industry Leading Microbial Package that actively breaks down crop residue and cycles nutrients for uptake.
- Accelerated breakdown of residue allows for more carbon to be captured and recycled to help build soils.
- Captures nutrient value which would otherwise volatilize; conventional practices that utilize nitrogen sources to break down residues lose value from volatilization.
- Soil building is accelerated and increased soil aggregates are formed leading to enhanced nutrient uptake and improved soil health.

The Breakdown

Bacillus Spp

(bacteria) species that accelerate crop residue cellulose breakdown through the production of the enzyme cellulase.

Fulvic Acid

stimulates microbial activity, assisting in the transferring of micronutrients in the soil to the plant, and can improve the breakdown of plant residue.

DPH Biologicals™

To learn more, visit www.dphbio.com or call 1.800.648.7626

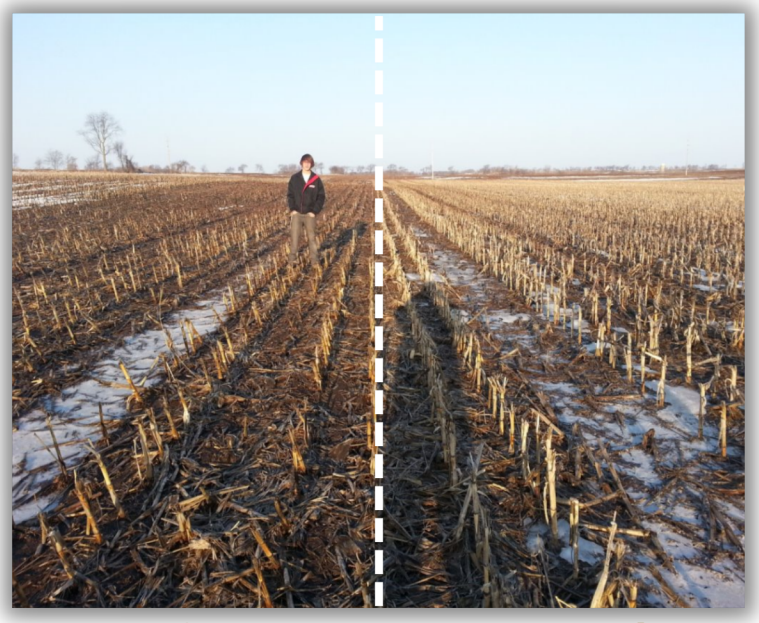
In the Field

A 100% water-dispersible, comprehensive biological soil amendment & biofertilizer featuring a unique blend of naturally-occurring, nutrient-cycling bacterial microorganisms that accelerates the breakdown of residues; especially tough organic residues.

By dismantling crop residue, Residuce® minimizes stubble, enabling improved plantability and overall crop establishment.

Recent breeding practices have improved standability and in turn, made plants more difficult to break down. Residuce® breaks these tough stalks down, where others don't.

Figure 1 –
Residuce application trial Madison, WI.

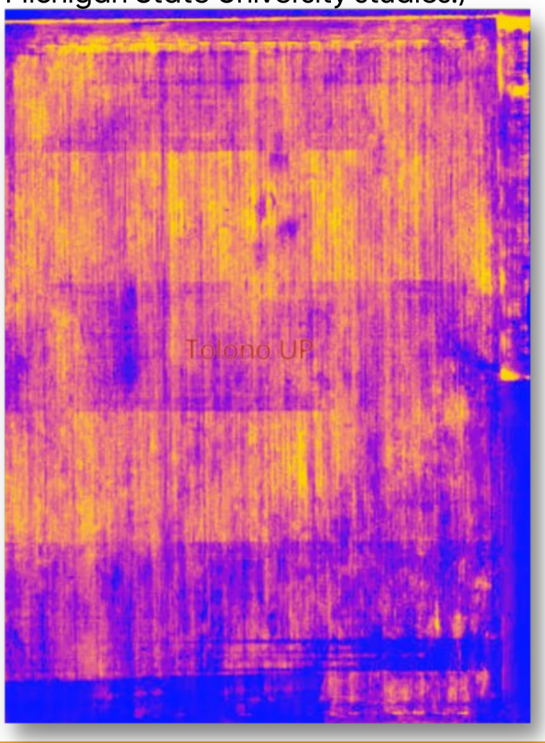


Residuce® **Control**

What's your residue worth?

Studies show that crop residue contains 100 lbs. of N, 50 lbs. of P205, & 210 lbs. of K20 an acre on a 200-bushel corn crop. Residuce helps sink these nutrients into the soil making them available for uptake. Farmers can expect a 3:1 ROI with Residuce®.

Figure 2 – Tolono, IL.
Degradation released 19.7 units of N, 9.85 units of P, & 41.37 units of K when Residuce was used- 19.7% degradation more than untreated.
(Data reflects nutrient values from residue, per Michigan State University studies.)



Residuce®

Untreated

Residuce®

Untreated

Residuce®

Application Methods

Crops	Rates
All Crop Residue	12.8 fl. oz. into 10 gallons of water per acre Metric: 950 ml into 95L of water per hectare

** Consult your sales representative for more specific recommendations and proper application rates.